



JPW

PATENT APPLICATION

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Mutsumi KIMURA et al.

Group Art Unit: 2871

Application No.: 09/077,029

Examiner: A. Schechter

Filed: May 18, 1998

Docket No.: 040499

For: MATRIX TYPE DISPLAY DEVICE AND MANUFACTURING METHOD THEREOF

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
- ☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☒ 2. Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application.
- ☒ 3. English language Abstracts of non-English language references 2-4 are attached hereto.

- ☒ 4. A computer-generated English language translation of the following Japanese references has been obtained from the website of the Japanese Patent Office (<http://www.jpo.go.jp>), and is attached, but has not been reviewed for accuracy. See References 2-4.

Respectfully submitted,



James A. Oliff  
Registration No. 27,075

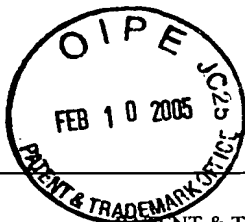
Mark R. Woodall  
Registration No. 43,286

JAO:MRW/sqb

Date: February 10, 2005

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

<p><b>DEPOSIT ACCOUNT USE AUTHORIZATION</b> Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
---

Sheet 1 of 1Form PTO-1449  
(REV. 8-83)US Dept. of Commerce  
PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
040499APPLICATION NO.  
09/077,029

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS  
Mutsumi KIMURA et al.FILING DATE  
May 18, 1998GROUP  
2871

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1	5,895,692	04/20/1999	Tomoyuki SHIRASAKI et al.		

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	2	JP A 08-179307 (w/ English Abstract and Translation)	07/12/1996	Japan		
	3	JP A 08-179113 (w/ English Abstract and Translation)	07/12/1996	Japan		
	4	JP A 05-297404 (w/ English Abstract and Translation)	11/12/1993	Japan		
	5	JP A 60-107083 (w/Partial English Translation)	06/12/1985	Japan		
	6	JP A 07-235378 (Corresponding to U.S. Patent No. 5,895,692)	09/05/1995	Japan		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: February 10, 2005